



# LADY DOAK COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited with Grade 'A+' by NAAC (4<sup>th</sup> cycle)

## INTERNATIONAL ACADEMIA-INDUSTRY-INNOVATION CONCLAVE (AIIC-2025)

Science Driven-Industry Powered-Future Focused  
27- 29 November 2025



Jointly Organized by the Departments of Physical, Chemical and Biological Sciences

### About the College

Lady Doak College, founded in 1948 in Madurai by Ms. Katie Wilcox, is a pioneering institution dedicated to women's education and empowerment. Among the first colleges in India to gain autonomy in 1978, it has established itself as a leader in higher education with **26 undergraduate, 15 postgraduate**, and a wide range of diploma and certificate programmes, supported by a strong curriculum, co-curricular activities, and student support. Among its greatest strengths are the vibrant **science departments (Physics, Chemistry, Botany, Zoology and Biotechnology)** that foster curiosity, research, and innovation. Together, the Physical, Chemical, and Biological Sciences combine rigorous academics with real-world applications, producing graduates who are both knowledgeable and socially responsible. With support from UGC, DBT, DST-FIST & CURIE schemes and international collaborations, Lady Doak College continues to be a centre of excellence in science education for women.



### About the Conclave

AIIC-2025, the first of its kind initiative at Lady Doak College, aims to bridge academia and industry by showcasing innovations, fostering research, and creating startup ecosystems through invited lectures, exhibitions, pitch sessions, and networking. Aligned with NEP 2020, SDGs, and national missions like Digital India and Startup India, the conclave aims to promote experiential learning and sustainable product development by empowering participants to co-create eco-friendly, impactful solutions for real-world challenges.

The Conclave will be Inaugurated by the  
Honourable Director General of CSIR

**Dr. N. Kalaiselvi**

Director General, CSIR &  
Secretary DSIR, New Delhi



### Conclave Highlights

- Invited Talk:** Insights from distinguished Academicians, Researchers and Industry Experts
- Hackathon:** A Platform for Science & Engineering students to showcase innovation and problem-solving skills
- Paper Presentation:** Oral and Poster presentations for researchers to share and enrich their research experience
- Panel Discussion:** On Academia -Industry partnerships and Innovation Ecosystem with emerging Startups
- Industry Expo:** Product Exhibits demonstrating real-world applications by Industries

### Conclave Themes

All the activities of the conclave focus on sustainable solutions / innovations in the field of

- Energy
- Environment
- Healthcare



### Invited Speakers from Academia and Industry

**Dr. N. Valarmathi**

Outstanding Scientist  
Project Director -RISAT  
Deputy Director (Rtd)  
URSC, ISRO, Bengaluru,  
India



**Dr. A. Sivanesan**

Technical Director  
Science Gears Pty Ltd,  
Brisbane, Australia  
(Online mode)



**Dr. S. Hemavathi**

Senior Scientist  
CSIR CECRI-Madras unit  
Chennai, India



**Dr. V. Krishna Kumar**

IMAI LLC  
Chief Technology Officer,  
Oculotix, California, USA



**Dr. M. Thanishaichelvan**

Professor in Physics  
University of Jaffna  
Sri Lanka



**Mrs. Kiruthiga Prakash**

Manufacturing Operations  
Site lead,  
Thermo Fisher Scientific,  
Bengaluru, India



**Dr. N. Vijayan**

Sr. Principal Scientist  
CSIR-National Physical  
Laboratory,  
New Delhi, India



**Dr. P. A. Amalraj**

Senior Lecturer,  
Department of Physics  
University of Jaffna  
Sri Lanka



**Dr. U. P. Senthilkumar**

Head (R&D EP)  
3xper Innoventure Limited  
Chennai, India



**Dr. Bindu Roy**

Principal Scientist  
Plant Pathology Division,  
Rubber Research Institute  
of India, Kerala, India



**Dr. Sri Ranjini  
Arumugam**

Director of  
Administration  
XSeedQ GMBH  
Germany  
(Online mode)



**Dr. Meiyappan**

Assistant Professor  
Department of  
Biotechnology, IIT  
Madras, Chennai, India



### Organizing Team

#### PATRON

**Dr. R. BEULAH JEYASHREE**

Principal and Secretary

#### CHAIRPERSONS

**Dr. R. Nimma Elizabeth**, Vice Principal, Head and Associate  
Professor of Physics

**Dr. Priyatharsini Rajendran**,  
Head and Associate Professor of Zoology

**Dr. V. Sridevi**, Head and Associate Professor of Chemistry

**Dr. A. Lourdu Mary**, Coordinator of Biotechnology  
and Assistant Professor of Zoology

**Dr. G. Priscilla Sweetlin**, Head and Assistant Professor of Botany

#### ORGANIZING SECRETARIES

**Dr. Arockia Shyamala Paniyarasi**, Dean of Student Affairs,  
Associate Professor of Physics

**Dr. S. Sinthika**, Assistant Professor of Physics

**Dr. G. Jayanthi Kalaivani**, Assistant Professor of Chemistry

**Dr. D. Rani Rosaline**, Assistant Professor of Chemistry (SF)

**Dr. M. Packia Lincy**, Assistant Professor of Botany

**Ms. S. Amala Rani**, Associate Professor of Biotechnology (SF)

**Dr. J. Ananthi**, Associate Professor of Biotechnology (SF)

#### ADVISORY COMMITTEE

**Dr. A. W. Santhosh Kumar**, Vice Chancellor, Amity University,  
Mumbai, India.

**Dr. Sabu Thomas**, Former Vice Chancellor, Director, School of  
Energy Materials, Mahatma Gandhi University, Kerala, India.

**Dr. Juliet Q Dalagan**, Vice President for Higher Education,  
Professor, Department of Chemistry, Xavier University, Philippines.

**Dr. Vinoth Ramalingam**, Chancellor's Fellow, School of  
Computing, Engineering and Technology, Robert Gordon  
University, UK.

**Dr. Sharada Mokkalpatti**, Assistant Professor of Urology, MD  
Anderson Cancer Center, Texas, USA.

**Dr. P. Sundaresan**, Senior Scientist, Molecular Genetics, Aravind  
Medical Research Foundation, Madurai.

**Mr. K. Sathivel**, Project lead, Startup TN, Department of MSME,  
Govt. of Tamil Nadu.

**Dr. Selvakumar Edwardraja**, Director, Ligand Discovery,  
AdvanCell Pvt. Ltd., Brisbane Australia.

**Dr. N. Thajuddin**, Pro-Vice Chancellor, B.S. Abdur Rahman  
Crescent Institute of Science & Technology, Chennai, India.

### Important Dates

Abstract Submission	: 10 November 2025
Acceptance Notification	: 15 November 2025
Hackathon Idea Submission	: 05 November 2025
Intimation of Shortlisted Ideas	: 10 November 2025
Conclave Registration Deadline	: 20 November 2025

### Registration Fee Details

Participants	National (INR)	International (INR)
Faculty, Students & Research Scholars	500	1000
Paper Presenters	750	2000
Industrialists	1000	-

Accommodation will be arranged upon request on payment.

To register, scan QR code



### Our Sponsors



### Contact Details

[AIICLDC2025@gmail.com](mailto:AIICLDC2025@gmail.com)

+91-9894116911; +91-9159788041;

+91-9047343326; +91-9442800572

Conclave Registration Link: [https://ladydoakcollege.edu.in/website/Conference/international\\_aiic\\_2025.html](https://ladydoakcollege.edu.in/website/Conference/international_aiic_2025.html)